

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Douglas Holberg, et al.

Serial No.: 10/816,266

Confirmation No.: 9833

Filed: March 31, 2004

Group: 2816

Examiner: Hiep Nguyen

For: GAIN CONTROL FOR DELTA SIGMA ANALOG-TO-DIGITAL  
CONVERTER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

This communication is responsive to the Examiner's Office Action mailed October 20, 2006.

**Amendments to the Claims** are reflected in the listing of claims beginning on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.